



1/6

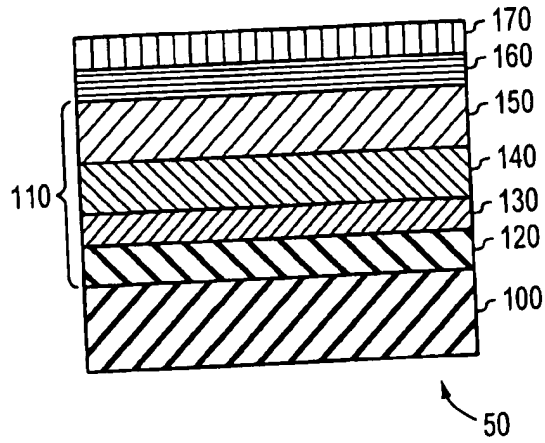


FIG. 1

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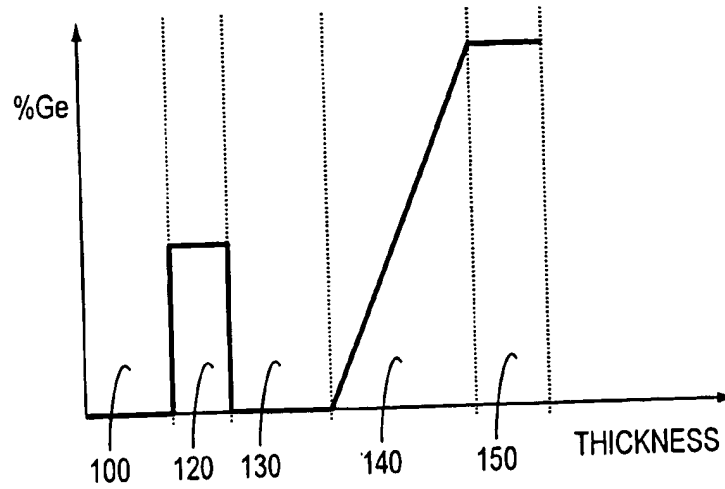


FIG. 2

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| % Ge | QUALITATIVE EVALUATION OF DISLOCATION PILE-UP DENSITY | | | |
|------|--|---------------------|------------------|------------------|
| | $H^* = 0.6 T_{crit}$ | $H = 1.25 T_{crit}$ | $H = 2 T_{crit}$ | $H = 5 T_{crit}$ |
| 5 | HIGH | MEDIUM | LOW | LOW |
| 10 | HIGH | MEDIUM | MEDIUM | LOW |
| 15 | HIGH | MEDIUM | MEDIUM | LOW |

* THICKNESS (H) OF THE SEED LAYER RELATIVE
TO ITS CRITICAL THICKNESS (T_{crit}).

FIG. 3

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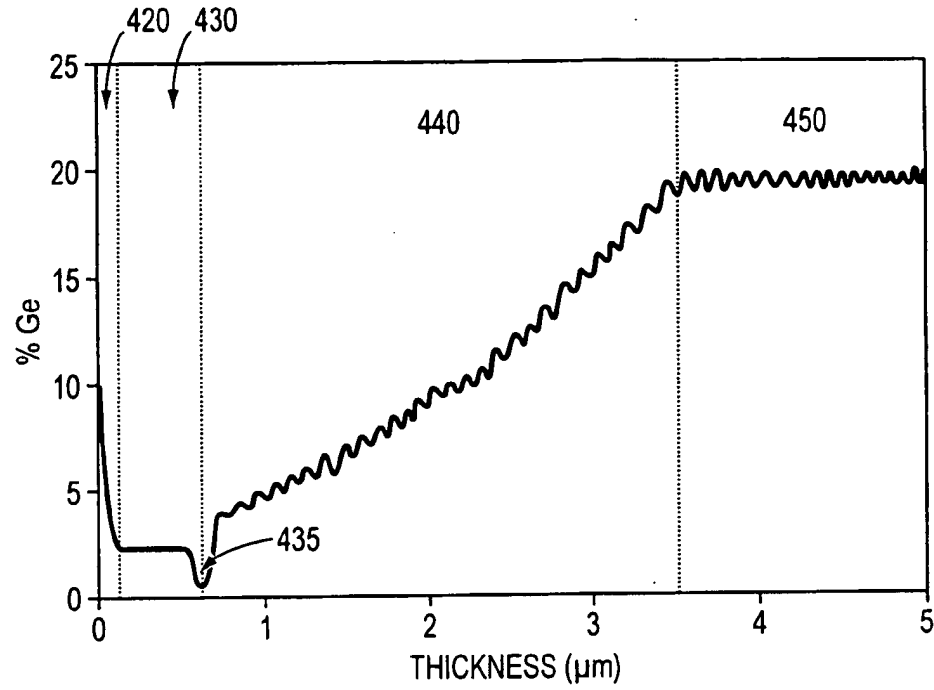


FIG. 4

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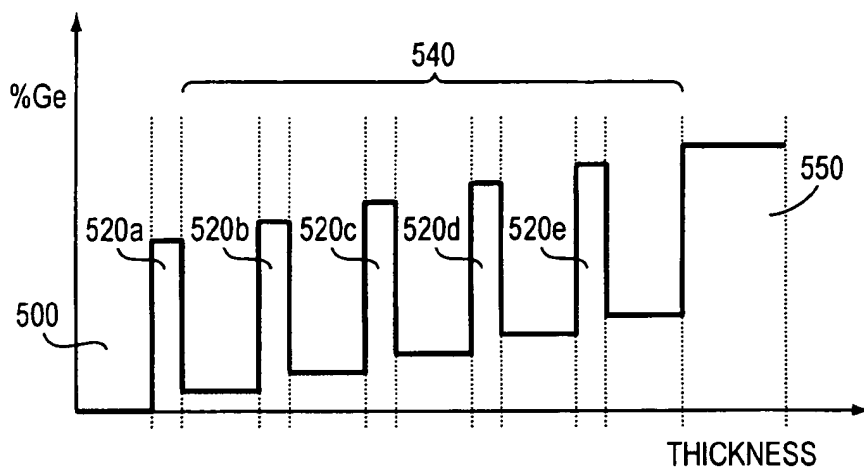


FIG. 5

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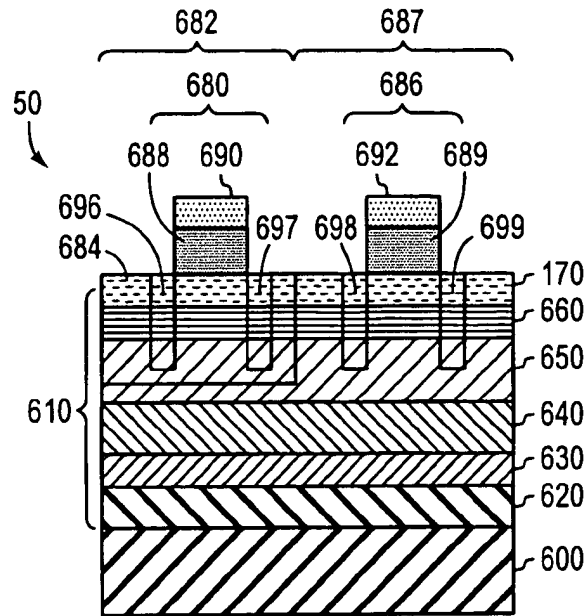


FIG. 6

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